

**CALIFORNIA ENERGY COMMISSION**

1516 NINTH STREET  
SACRAMENTO, CA 95814-5512  
[www.energy.ca.gov](http://www.energy.ca.gov)

**REVISED****NOTICE OF PROPOSED AWARD**

**Alternative and Renewable Fuel and Vehicle Technology Program  
Grant Solicitation PON-09-605  
Manufacturing Plants: Electric Vehicles, Alternative  
Fuel Vehicles, Vehicle Components and Batteries**

**January 28, 2011**

On April 8, 2010, the California Energy Commission (Energy Commission) released a Grant Solicitation Application Package entitled “Manufacturing Plants: Electric Vehicles, Alternative Fuel Vehicles, Vehicle Components and Batteries” under the Alternative and Renewable Fuel and Vehicle Technology Program. This grant solicitation was an offer to provide funding and financial assistance for the development and expansion of manufacturing and assembly plants in California that produce electric vehicles, batteries, and component parts for alternative fuel vehicles.

Projects proposed for funding would be awarded as grants for pre-development stages of plants or loan guarantees and assistance to reduce the costs of issuance of bonds for construction of commercial production plants and installation of equipment in revenue producing facilities. The grant solicitation announced that the maximum funding available for this solicitation was \$19 million; however, the Energy Commission reserved the right to increase this amount up to \$26 million. In this Revised Notice of Proposed Awards, the total funding is increased to \$24.8 million.

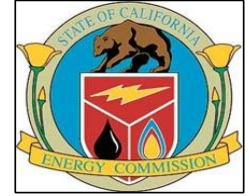
The attached table, “Revised Notice of Proposed Awards”, identifies each applicant selected and recommended for funding by the Energy Commission’s Transportation Committee, the amount of recommended funding, and scoring information.

This notice is being mailed to all parties who submitted a proposal to this solicitation that has had a change in their results and is also posted on the Energy Commission’s web site at: <http://www.energy.ca.gov/contracts/index.html>.

Funding of proposed projects resulting from this solicitation is contingent upon the approval of these projects at a publicly noticed Business Meeting at the Energy Commission in Sacramento, California and executing a grant agreement.

Questions should be directed to: David Nichols, Grants Officer  
California Energy Commission  
1516 Ninth Street, MS-1  
Sacramento, CA 95814  
(916) 654-5125

**California Energy Commission**  
**Alternative and Renewable Fuel and Vehicle Technology Program**  
**Solicitation PON-09-605**  
**Manufacturing Plants: Electric Vehicles, Alternative Fuel Vehicles, Vehicle Components and Batteries**



**REVISED - January 28, 2011**  
**Notice of Proposed Awards**

Proposal Number	Applicant	Project Title	Requested Award Type	Funds Requested	*Proposed Award Type	*Proposed Award	Score	Rank
<b>Proposed Awards</b>								
3	Green Vehicles Inc.	GREEN Vehicles Battery Electric Vehicle Pilot Assembly Line	Grant	\$2,052,560.00	Grant	\$2,052,560.00	84.0%	Awardee
17	Mission Motor Company	Electric Vehicle Component Commercialization Through Product Validation and Process Improvements	Grant	\$505,381.00	Grant	\$505,381.00	81.0%	Awardee
20	Electric Vehicles International	Electric Vehicle Manufacturing Modernization Project	Grant	\$3,881,244.00	Grant	\$3,881,244.00	80.5%	Awardee
2	Transpower	Feasibility of a Vertically-Integrated Facility for Electric Truck Manufacturing	Grant	\$1,000,000.00	Grant	\$1,000,000.00	78.1%	Awardee
15	Wrightspeed, Inc	Wrightspeed Digital DriveSystem Retrofit Kit	Grant	\$1,200,000.00	Grant	\$1,197,064.00	77.4%	Awardee
14	Boulder Electric Vehicle, Inc	Boulder Electric Vehicle Los Angeles Plant	Loan	\$10,000,000.00	Loan	\$3,000,000.00	77.1%	Awardee
5	Quantum Fuel System Technologies Worldwide, Inc.	Product Launch of a Combination Charger/Inverter	Grant	\$1,440,000.00	Grant	\$1,371,679.00	74.3%	Awardee
18	Leyden Energy Inc.	Predevelopment and Development of Infrastructure necessary for establishment of California based manufacturing facility for Advanced Lithium Ion Batteries for Electric Drive vehicles	Grant	\$2,963,000.00	Grant	\$2,962,743.00	73.8%	Awardee
1	Zero Motorcycles Inc.	Advanced Electric Vehicle Powertrain Development and Pilot Manufacturing in California	Grant	\$900,272.00	Grant	\$900,272.00	72.9%	Awardee
19	Coulomb Technologies	Smart Charge	Grant	\$1,102,985.00	Grant	\$1,102,985.00	72.7%	Awardee
11	Quallion	Li-ion module assembly line pilot project	Grant	\$9,041,896.00	Grant	\$6,914,072.00 <del>\$1,026,072.00</del>	70.3%	Awardee

<b>**TOTAL FUNDING RECOMMENDED</b>				<b>\$34,087,338.00</b>		<b>\$24,888,000.00</b>		
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Proposal Number	Applicant	Project Title	Requested Award Type	Funds Requested	Proposed Award Type	Proposed Award	Score	Rank
<b>Did Not Pass</b>								
4	Enova Systems Inc.	Dynamometer Installation	Grant	\$449,454.00		\$0.00	62.7%	Did Not Pass
21	Saba Motors, Inc.	Carbon Zero Roadster Tooling and Assembly Infrastructure Project	Grant	\$1,500,000.00		\$0.00	62.5%	Did Not Pass
16	Greenkraft Inc.	Development of light- and medium-duty trucks fueled by CNG	Grant	\$1,425,200.00		\$0.00	52.5%	Did Not Pass
23	H2 Solutions, Inc.	Prosper California With Affordable Electric Vehicle Manufacturing	Loan	\$3,169,062.00		\$0.00	50.0%	Did Not Pass
9	Yibon Co.	Electric Vehicle Retrofit Kit	Grant	\$1,500,000.00		\$0.00	49.9%	Did Not Pass
6	Power Force Llc.	Powerforce Lithium Battery manufacturing Factory in Downtown Los Angeles	Grant	\$221,285.00		\$0.00	46.5%	Did Not Pass
22	H2 Solutions, Inc.	Advanced Market Acceptance of Electric Vehicle Applications	Grant	\$1,588,750.00		\$0.00	45.0%	Did Not Pass
13	MultiMode Technologies, LLC (DBA Revolution Motors)	Demonstration of an Ultra-Efficient Commuter Vehicle	Grant	\$2,500,000.00		\$0.00	41.9%	Did Not Pass
10	Yibon Co.	Electric Vehicle Retrofit Kit	Loan	\$14,000,000.00		\$0.00	37.7%	Did Not Pass
8	Advance Energy Technology Division	Seeking funding and financial assistance for the development and expansion of manufacturing and assembly plants in CA that produce electric vehicles batteries and components parts for alternative fuel vehicles	Loan	\$19,000,000.00		\$0.00	37.7%	Did Not Pass
7	Advance Energy Technology Division	Seeking funding and financial assistance for the development and expansion of manufacturing and assembly plants in CA that produce electric vehicles batteries and components parts for alternative fuel vehicles	Grant	\$1,500,000.00		\$0.00	36.9%	Did Not Pass
12	US Hybrid Corporation	HEV/EV Powertrain Manufacturing, Validation and Vehicle Integration	Loan & Grant	\$2,500,000.00		\$0.00	27.4%	Did Not Pass

\*\* For awards selected as "grants," the proposed award is the total grant award for the project. For awards selected as "loans," the proposed award is the maximum that the Energy Commission will contribute to the CalCAP program.

Expiration Date: 2/8/2010

